

Maths Home Learning:

In Maths, please keep practicing times tables on the websites suggested last week.

Please go to the website:

<https://whiterosemaths.com/homelearning/year-4/>

Lesson 1 - Make a whole

Watch the video and then complete the worksheet provided on the website. Answers are also available for you or your child to check.

Science Home learning:

In Science we will be starting our new topic: States of Matter.

Watch the BBC School clip:

<https://www.bbc.co.uk/bitesize/topics/zkqg87h/articles/zsgwwxs>

Please log into your school google account (details available on school website and email sent out to parents)

Join your class and find the question:

What's the difference between a solid, liquid and gas?

Watch the short video in the link provided, type and hand in your answer.

Science continued**(Optional) Activities to try:**

1. Investigate different states of matter in your house. Look around your house and make a list of different solids, liquids and gases that you can find.

2. Try out a changing state investigation with an adult. Melt some chocolate. The heat provides the particles with enough energy to move apart. Spread the chocolate on a biscuit and cool. Eventually, the chocolate will return to its solid state. This is because the particles have now lost their heat and have less energy. The particles have become stationary.

3. With an adult or sibling, pretend to be a water particle. Stand shoulder to shoulder with each other and do not move. This is how water particles act in a solid (ice). Then particles move as they are heated up. Make sure you continue to touch shoulders, but both sway about. This is how water particles act in a liquid (water). Finally, if the particles are heated up even more, they will separate and have lots of energy. At this point you can walk or run about, you should not be touching each other. This is how water particles act when they are in a gas. (water vapour).

Reading Home Learning:**Focus: Inference**

Please follow the link to the picture: https://www.onceuponapicture.co.uk/portfolio_page/girl-house-dragon/

Look at the picture: Girl on a House on a Dragon and answer the questions underneath (Q1-5)

English Home Learning:

Please read 'A Small Dragon' again.

<https://childrens.poetryarchive.org/poem/a-small-dragon/>

To help you, Ms Tuthill has posted her own two poems based on the original poem on the school website.

Can you write your own version of this poem? Imagine you found a small dragon in your home - Where would you find it? What would it build its nest from? What would you feed it? Discuss with your child, the consequences of keeping your dragon a secret or sharing its discovery.